

DONALD R. ANTONELLI  
 MELVIN KRAUS  
 WILLIAM I. SOLOMON\*  
 GREGORY E. MONTONE  
 RONALD J. SHORE  
 DONALD E. STOUT  
 ALAN E. SCHIAVELLI  
 CARL I. BRUNDIDGE\*  
 PAUL J. SKWIERAWSKI\*  
 HUNG H. BUI\*  
 ALFRED A. STADNICKI\*  
 FREDERICK D. BAILEY  
 \*ADMITTED OTHER THAN VA

LAW OFFICES  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**  
 SUITE 1800  
 1300 NORTH SEVENTEENTH STREET  
 ARLINGTON, VIRGINIA 22209  
 TELEPHONE (703) 312-6600  
 FACSIMILE (703) 312-6666  
 email@antonelli.com

OF COUNSEL  
 DAVID T. TERRY  
 HAROLD A. WILLIAMSON\*  
 STERLING W. CHANDLER\*  
 PATENT AGENT  
 LARRY N. ANAGNO

VIA FACSIMILE - 09 PAGES (Including This Cover)

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Commissioner for Patents

MAIL STOP: Amendment

POB 1450, Alexandria, Virginia 22313-1450

TRANSMITTED TO USPTO MAIN FACSIMILE NO. 703-872-9306

RE: Hiromasa TAKAHASHI et al., US Appl'n No. 09/811,606  
 At'ty Docket 520.39871X00  
Examiner J. Watko - Group AU 2652 - USPTO Conf. No. 3900

#### SUBMISSION OF AMENDMENT/PTO-2038

Sir:

Applicant hereby submits the attached "AMENDMENT (09 pages) for entry in the above-noted application.

#### CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "AMENDMENT" (09 pages) is being FORMALLY TRANSMITTED via the USPTO Main Facsimile No. 703-872-9306 on 19 October 2004.

Patricia J. Jaquet

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520.39871X00/NT0318US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiromasa TAKAHASHI et al.

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OCT 19 2004

Serial No. : 09/811,606

Filed : 20 March 2001

For : MAGNETORESISTIVE SENSOR INCLUDING MAGNETIC DOMAIN CONTROL LAYERS HAVING HIGH ELECTRIC RESISTIVITY, MAGNETIC HEAD AND MAGNETIC DISK APPARATUS

Group AU : 2652

Examiner : J. Watko

Conf. No. : 3900

AMENDMENT

**Mail Stop Amendment**  
Commissioner for Patents  
POB 1450  
Alexandria, Virginia 22313-1450

19 October 2004

Sir:

In response to the *ex parte Quayle* Office Action dated 7 September 2004, the following amendments and remarks are respectfully submitted.

In accordance with the revised format of the manner of making amendments under 37 CFR §1.121 as set forth in the Final Rule effective 30 July 2003, each section of amendment herein begins on a new page, and changes are shown by strike-through (or double brackets where appropriate) and underlining to indicate deletions and additions, respectively. A complete listing of all claims ever presented in the application is given with the current status of each claim, and only the text of all pending and withdrawn claims is presented in full, with those not being amended herein being presented in clean version.